



Solutia Inc.

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June 22, 2000

Kevin Turner-Environmental Scientist, OSC
U. S. Environmental Protection Agency
8588 Rt. 148
Marion, IL 62959

Re: Supplemental Information on John Fiore

Kevin,

FYI - Attached is additional detail on John Fiore's Project Management qualifications that you may find useful in your evaluation of him for performance of some of the UAO work on the Dead Creek sediments removal and containment.

Sincerely,

D. M. Light
Project Coordinator
Solutia Inc.



John A. Fiore
Construction Manager

Mr. Fiore is a qualified Construction Manager with over twelve years of remediation experience preceded by seven years of civil construction experience. Mr. Fiore's construction management experience includes: cost tracking, control and reporting; liaison with regulatory oversight personnel; development and execution of approved work plans; development of detailed cost estimates and health and safety plans; application of heavy equipment for field construction; working in logistically confined areas; performing assessments of hazardous waste sites; and scheduling of construction activities.

Supervisory experience includes: familiarity with a fulfilling OSHA requirements relative to site work; coordinating transportation and disposal of hazardous wastes; soliciting and receiving bids for services and materials; recommending the lowest qualified bidder; working with clients and federal and state regulatory agencies; acting as Site Safety Officer; and project reporting.

Professional Affiliations - American Concrete Institute
American Society of Testing & Materials
American Society of Civil Engineer

Major Project Experience

- Mr. Fiore served as Construction Manager for the installation of a final cover and construction of a passive park for the Metropolitan District Commission on a 5-acre hazardous waste site located in Boston, MA. The project involved completion of the final design, installation of a slope stabilization system, clearing and grubbing, setup and operation of an air monitoring network, contaminated soil excavation, synthetic liner installation, construction of a three stage concrete slope stabilization/planter box system, monitoring well installation, and wetland and upland plantings. Mr. Fiore coordinated the final design preparation, public relations, RFPs, bid evaluations, contracting, scheduling and cost tracking on the project. Mr. Fiore handled all coordination with the regulatory oversight personnel, the civil design engineer, the Licensed Site Professional, the landscape architect, the civil contractor, and the landscape contractor.
- Mr. Fiore served as Construction Manager for the construction of a stream channel isolation system that used a geosynthetic membrane to separate surface water and french drains to collect ground water for treatment. The stream's watershed was narrow and it created flash flood like conditions during typical storm events. Stream flow rates varied from 10 cfs base flow to approximately 3,000 cfs during a 2-year, 24-hour storm event. The stream flow was diverted 1,000 feet around the work area and discharged downstream. Mr. Fiore developed controls to minimize erosion of the exposed stream bed and prevent sedimentation downstream. These controls included a sediment basin constructed within the existing channel at the lower end



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of the work area. Prior to installation of the geomembrane channel liner, the highly contaminated stream bed was graded and unsuitable boulders were removed and washed for reuse onsite. A perimeter air-monitoring program was required to monitor potential emissions from the contaminated sediments and ensure that remedial activities were protective of nearby residents. Mr. Fiore managed the remedial Contractor and coordinated communications with the regulatory agencies, residents, and the design engineer.

- Mr. Fiore served as Project Manager for a major Superfund Site in Boston, MA. The site is one of the first brownfield projects under the U.S. EPA Superfund program. The site presented unique challenges due to both the complexity of the design and the redevelopment of the hazardous waste site. Coordination involved dealing with the regulatory agencies, both federal and state, the design engineer, the contractors, wetland specialist, City officials, including the conservation committee and the planning board, real-estate developers, local business owners, and transportation agencies. Construction activities on the site included implosion of a 200-foot smoke stack, demolition of a powerhouse, abandonment of USTs, well decommissioning, a geotechnical boring investigation, installation of synthetic liner system over thirty acres, wetland remediation and restoration, ledge removal, cover soil placement, automation of a existing thermal oxidizer system, storm water management system installation, and the refinement of institutional controls and the site operation and maintenance plan.
- Mr. Fiore served as Construction Manager for a major Superfund Site in New York State. Construction activities at this site include installation of large "Freezwall" groundwater containment system; sheetpiling; soils excavation and handling; low temperature thermal desorption of excavated soils, groundwater removal and treatment; off-site waste disposal; sampling and monitoring of environmental media; confirmatory sampling and backfilling of treated soils and site restoration. His construction oversight responsibilities include cost tracking control; coordination with site contractors and regulatory oversight personnel to facilitate conformance with the approved remedial design and PRP Group contract requirements; traffic/commerce coordination with city and local business; and coordination with the PRP Group's Project Coordinator as required.
- Mr. Fiore performed the duties of Construction Manager for the installation of a final cover and gas collection and treatment system for a 28-acre hazardous waste landfill located in N. Smithfield, Rhode Island. This project involved preloading, synthetic liner installation, gas collection and treatment system (enclosed flare), monitoring well abandonment and installation, wetland restoration, stormwater controls installation, and operation and maintenance activities. Mr. Fiore coordinated RFPs, bid evaluations, contracting, scheduling, and cost tracking on the project, as well as acting as liaison with regulatory oversight personnel.
- Mr. Fiore supervised all regional operations for a major remediation service company. The office held the EPA Region I Emergency Response Contract, the



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USACE Rapid Response contract, and a large number of pre-placed emergency response contracts with chemical, transportation, manufacturing, and petroleum companies.

- For the USACE, Mr. Fiore supervised all field activities for a major project located near Boston Harbor and Logan International Airport in Massachusetts. The project involved asbestos removal, dewatering, water treatment, pipe decontamination, contaminated soil excavation, sampling, air monitoring, demolition, sludge stabilization, concrete slurry injection, ground penetrating radar, and site restoration. TPH, PCBs and VOCs were the contaminants found on site. Approximately 325,000 gallons of contaminated water was treated and discharged and 14,000 tons of contaminated soil and 25 tons of sludge were removed from the site. Mr. Fiore supervised 26 crew members including engineers, health and safety personnel, equipment operators, truck drivers, and laborers. He was also responsible for coordinating 20 subcontractors at the site.
- For the USACE, Mr. Fiore supervised all field activities including sampling, air monitoring, contaminated soil excavation, soil stabilization, water treatment, dewatering and foam suppression. PCBs, metals, dioxins, and pesticides were the contaminants found on site. Mr. Fiore's duties included preparation of bid packages, review and award of subcontracts, development and implementation of work plans which incorporated quality control and assurance procedures, CPM scheduling, material requisitioning, transportation coordination, emergency response coordination, and development and implementation of training programs. Mr. Fiore supervised 35 personnel including engineers, chemists, health and safety officers, equipment operators, laborers, electricians, and plumbers. He was also responsible for coordinating 30 to 40 subcontractors at the site.
- Mr. Fiore supervised a soil excavation and dewatering project for a major utility company. The project involved water treatment, sheeting and shoring, facility decontamination, drum excavation and overpacking, recovery trench and installation, utility installation, and sampling and investigation work. TDLP, VOCs, mercury, plasticizers, metals, and lead were the contaminants found on site. Approximately 18.5 million gallons of contaminated water were treated on-site, 7,000 tons of contaminated soil, 60 tons of contaminated sludge, and 30 to 40 drums were removed from the site. Mr. Fiore provided supervision of site workers and personnel.
- Mr. Fiore supervised a contaminated soil excavation and dewatering project for a major paper company. The project involved building demolition, water treatment, slope stabilization, underpinning, sheeting and shoring, well installation, soil stabilization, dewatering, facility decontamination, utilities re-routing and installing, sampling, and coordination of transportation and disposal of over 25,000 tons of contaminated soil. Mr. Fiore provided supervision of site workers and personnel.